

FIG. 1

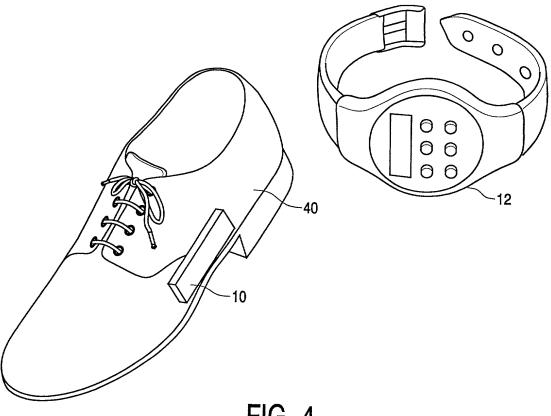


FIG. 4

FLAGC
FLAG B
FLAG A
DATABLOCK 3
DATABLOCK 2
DATABLOCK 1
FRAMING
RUN-IN

FIG.2

	Nibble 1	Nibble 2	Nibble 3	Flag A
Message 1	FSR 3-0 XOR Address 3-0	Fn; FSR 5-4	Address 3-0	M=1
Message 2	Address 7-4	**Distance 7-4	**Distance 3-0	
Message 3	Address 11-8	**Distance 15-12	**Distance 11-8	(wol/)
Message 4	Address 15-12	Spare	Volts / Spare	(101.1)

FIG.3A

	Nibble 1	Nibble 2	Nibble 3	Flag A
Message 1 a	FSR 3-0 XOR Address 3-0	Speed 7-4	Speed 3-0	O= W
Message 2 a	Fn =01 ;FSR 5-4 (message 1a)	Speed 7-4	Speed 3-0	(B/W)
Message 3 a	Address 7-4	Speed 7-4	Speed 3-0	(V low)
Message 4 a	**Distance 7-4	Speed 7-4	Speed 3-0	(101 4)
Message 1 b	FSR 3-0 XOR Address 3-0	Speed 7-4	Speed 3-0	O= W
Message 2 b	Fn =10;FSR 5-4 (message 1b)	Speed 7-4	Speed 3-0	(B/W)
Message 3 b	Address 11-8	Speed 7-4	Speed 3-0	(V low)
Message 4 b	**Distance 11-8	Speed 7-4	Speed 3-0	(v 10 v)
Message 1 c	FSR 3-0 XOR Address 3-0	Speed 7-4	Speed 3-0	M =0
Message 2 c	Fn =11; FSR 5-4 (message 1c)	Speed 7-4	Speed 3-0	(B/W)
Message 3 c	Address 15-12	Speed 7-4	Speed 3-0	(11, 11)
Message 4 c	**Distance 15-12	Speed 7-4	Speed 3-0	(morra)

FIG. 3B